

Message

From: Ohl, Matthew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5BDE479F1AB54A9EBC9541A7D452C3B7-MOHL]
Sent: 4/13/2020 5:41:13 PM
To: Suzanne OHara [SOHara@Geosyntec.com]
CC: Christopher Gale [CGale@Geosyntec.com]; Andrew A Gremos [agremos@ramboll.com]; Norman Bernstein [nwbernstein@nwblc.com]; Peter M. Racher Esq. [pracher@psrb.com]; Douglas Petroff [DPetroff@idem.IN.gov]; Mark Nichter [Mark.W.Nichter@usace.army.mil]; Krueger, Thomas [krueger.thomas@epa.gov]; Mary Desmond [mdesmond@nwblc.com]; Douglas M LRL Buchanan - USACE (Douglas.M.Buchanan@usace.army.mil) [douglas.m.buchanan@usace.army.mil]; Becker, David J CIV USARMY CEHNC (USA) [Dave.J.Becker@usace.army.mil]
Subject: Response: Addendum to Third Site - DNAPL Containment Area Sampling Work Plan
Attachments: March 27 2020 Memo DNAPL Containment Area _Response to EPA email to proceed.pdf

Good afternoon Suzanne:

Thank you for the attached response. We understand your concerns about direct push methods and agree with your response stating, "Previous work within this area indicates that a combination of equipment may be required for any groundwater profiling." If direct push methods result in refusal before reaching 46 ft. below ground surface, please be prepared to complete the requested characterization of groundwater to 46 ft. using other appropriate methods, e.g., well installation, during this mobilization.

Thank you,

Matt

Matthew J. Ohl
Remedial Project Manager
United States Environmental Protection Agency
77 West Jackson Boulevard, SR-6J
Chicago, IL 60604-3590

phone: 312.886.4442
fax: 312.692.2447
e-mail: ohl.matthew@epa.gov

From: Suzanne OHara <SOHara@Geosyntec.com>
Sent: Friday, March 27, 2020 1:40 PM
To: Ohl, Matthew <ohl.matthew@epa.gov>
Cc: Christopher Gale <CGale@Geosyntec.com>; Andrew A Gremos <agremos@ramboll.com>; Norman Bernstein <nwbernstein@nwblc.com>; Peter M. Racher Esq. <pracher@psrb.com>; Douglas Petroff <DPetroff@idem.IN.gov>; Mark Nichter <Mark.W.Nichter@usace.army.mil>; Krueger, Thomas <krueger.thomas@epa.gov>; Mary Desmond <mdesmond@nwblc.com>
Subject: RE: Addendum to Third Site - DNAPL Containment Area Sampling Work Plan

Matt

Please find attached a memo presenting the Trust's response to your email below. If you have any further concerns, please let us know. Otherwise we will proceed pursuant to the approval provided.

Regards,

Suzanne

Suzanne O'Hara. MSc., P.Geo. (ON), P.G. (NY)

Senior Hydrogeologist

Geosyntec Consultants, Inc.

130 Stone Road West

Guelph, ON N1G 3Z2

Office Phone: 519.822.2230

Direct Dial Phone: 519.515.0865

Mobile: 519.830.7855

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From: Ohl, Matthew <ohl.matthew@epa.gov>

Sent: Wednesday, March 25, 2020 9:30 AM

To: Suzanne OHara <SOHara@Geosyntec.com>

Cc: Christopher Gale <CGale@Geosyntec.com>; Andrew A Gremos <agremos@ramboll.com>; Norman Bernstein <nwbernstein@nwbllc.com>; Peter M. Racher Esq. <pracher@psrb.com>; Douglas Petroff <DPetroff@idem.IN.gov>; Mark Nichter <Mark.W.Nichter@usace.army.mil>

Subject: RE: Addendum to Third Site - DNAPL Containment Area Sampling Work Plan

Suzanne:

Thank you for providing the attached DNAPL Area Sampling Plans/Addendum. EPA and IDEM have reviewed the work plan and addendum. We are providing approval to proceed with the proposed work and requesting the following additional work:

- groundwater profiling to a minimum depth of 46 ft. where concentrations of VOCs exceed 1) cleanup values in groundwater samples from a nearby piezometer/monitoring well/thermal well and 2) elevated soil concentrations in a new direct-push borehole;
- historical information for vertical hydraulic gradients within the DNAPL Containment Area;
- collecting groundwater samples using Hydrasleeves in case there is neutrally buoyant NAPL present in the water column and/or a greater quantity of water is needed, and analyzing groundwater samples for a full suite of analysis using EPA Methods 8260 and 8270; and
- reporting should include a discussion of potential alternate remedial technologies and enhancements of the existing ERH system.

Please initiate this work by April 30, 2020.

Thank you,

Matt

Matthew J. Ohl

Remedial Project Manager

United States Environmental Protection Agency

77 West Jackson Boulevard, SR-6J

Chicago, IL 60604-3590

phone: 312.886.4442

fax: 312.692.2447
e-mail: ohl.matthew@epa.gov

From: Suzanne OHara <SOHara@Geosyntec.com>
Sent: Friday, March 13, 2020 2:03 PM
To: Ohl, Matthew <ohl.matthew@epa.gov>
Cc: Christopher Gale <CGale@Geosyntec.com>; Andrew A Gremos <agremos@ramboll.com>; Norman Bernstein <nwbernstein@nwbllc.com>; Peter M. Racher Esq. <pracher@psrb.com>
Subject: Addendum to Third Site - DNAPL Containment Area Sampling Work Plan

Matt

Please find attached an addendum to the Third Site - DNAPL Containment Area Sampling Work Plan.

Please let us know if you have any questions or concerns.

Suzanne

From: Suzanne OHara
Sent: Thursday, February 27, 2020 3:55 PM
To: Ohl, Matthew <ohl.matthew@epa.gov>
Cc: Gary Wealthall <GWealthall@Geosyntec.com>; Christopher Gale <CGale@Geosyntec.com>; Andrew A Gremos <agremos@ramboll.com>; Norman Bernstein <nwbernstein@nwbllc.com>; Peter M. Racher Esq. <pracher@psrb.com>
Subject: Response to Comments from McMillian McGee's February 21 2020 Letter Identifying Concerns with Geosyntec's Proposed Sampling Plan

Matt

Attached is a memo providing our responses to the comments from McMillian McGee on the proposed sampling plan for the Third Site DNAPL Containment Area Sampling Work Plan. Please let us know if you have any questions on these responses.

Suzanne

Suzanne O'Hara. MSc., P.Geo. (ON), P.G. (NY)
Senior Hydrogeologist
Geosyntec Consultants, Inc.
130 Stone Road West
Guelph, ON N1G 3Z2
Office Phone: 519.822.2230
Direct Dial Phone: 519.515.0865
Mobile: 519.830.7855

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